

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("9929359").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/13 08:26
S2	2	("9531250").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/13 08:27
S3	3520	(128/207.14-207.18,207.29).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/13 08:35
S7	390	suctioning and S3	US-PGPUB; USPAT	OR	ON	2010/10/13 08:43
S8	345	(trach\$5 or tracheo\$5) and S7	US-PGPUB; USPAT	OR	ON	2010/10/13 08:44
S9	41	("4696296").URPN.	USPAT	OR	ON	2010/10/13 10:28
S10	529	"604".clas. and (suction adj catheter\$1)	US-PGPUB; USPAT	OR	ON	2010/10/13 10:53
S11	1662	suction near catheters	US-PGPUB; USPAT	OR	ON	2010/10/13 11:17
S14	81929	"604".clas.	US-PGPUB; USPAT	OR	ON	2010/10/13 11:17
S15	666	S14 and S11	US-PGPUB; USPAT	OR	ON	2010/10/13 11:18
S16	1	D282772.PN.	US-PGPUB; USPAT	OR	ON	2010/10/13 11:22
S17	1	"5135489".PN.	US-PGPUB; USPAT	OR	ON	2010/10/13 11:22
S18	1	"5501214".PN.	US-PGPUB; USPAT	OR	ON	2010/10/13 11:22
S19	1	"5549554".PN.	US-PGPUB; USPAT	OR	ON	2010/10/13 11:23
S20	1	"6217568".PN.	US-PGPUB; USPAT	OR	ON	2010/10/13 11:23
S21	1	"6245048".PN.	US-PGPUB; USPAT	OR	ON	2010/10/13 11:23
S22	1	"6261266".PN.	US-PGPUB; USPAT	OR	ON	2010/10/13 11:24

S23	1	D453221.PN.	US-PGPUB; USPAT	OR	ON	2010/10/13 11:24
S24	1	"6758833".PN.	US-PGPUB; USPAT	OR	ON	2010/10/13 11:25
S25	1	"4531328".PN.	US-PGPUB; USPAT	OR	ON	2010/10/13 11:25
S26	1	WO9531250	US-PGPUB; USPAT	OR	ON	2010/10/13 13:53
S29	65	("20020078960"   "3991762"   "4152017"   "4416273"   "4510933"   "4569344"   "4573965"   "4607635"   "4638539"   "4696296"   "4762125"   "4836199"   "4846167"   "4872579"   "5062420"   "5083561"   "5139018"   "5199427"   "5218957"   "5220916"   "5230332"   "5254098"   "5255676"   "5333606"   "5349950"   "5355876"   "5433195"   "5445141"   "5513628"   "5582161"   "5582165"   "5598840"   "5628306"   "5645048"   "5664564"   "5664594"   "5676136"   "5694922"   "5711294"   "5730123"   "5735271"   "5738091"   "5775325"   "5779687"   "5791337"   "5882348"   "5919174"   "6012451"   "6026810"   "6082361"   "6165168"   "6227200"   "6318368"   "6494203"   "6543451"   "6584970"   "6588425"   "6602219"   "6612304"   "6615835"   "6805125"   "6978783"   "7021313"   "7152603"   "D312880").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/13 13:56
S31	1734	(128/204.18).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/10/13 14:39
S32	333	aspirating and ventilating	US-PGPUB; USPAT	OR	ON	2010/10/13 14:59
S33	1662	suction near catheters	US-PGPUB; USPAT	OR	ON	2010/10/13 15:11
S34	149	S33 with (seal or sealing)	US-PGPUB; USPAT	OR	ON	2010/10/13 15:11
S35	13	seal with (pierced or punctured or slit) and S31	US-PGPUB; USPAT	OR	ON	2010/10/13 15:42
S36	81929	"604".clas.	US-PGPUB; USPAT	OR	ON	2010/10/13 15:47
S38	5636	S36 and (suction\$3 and seal)	US-PGPUB; USPAT	OR	ON	2010/10/13 15:48

S39	340	(tracheo\$5 or trachea or endotracheal)and S38	US-PGPUB; USPAT	OR	ON	2010/10/13 15:49
S40	1	WO9626757	US-PGPUB; USPAT	OR	ON	2010/10/13 16:32
S41	0	WO9321981	US-PGPUB; USPAT	OR	ON	2010/10/13 16:33
S42	65	("20020078960"   "3991762"   "4152017"   "4416273"   "4510933"   "4569344"   "4573965"   "4607635"   "4638539"   "4696296"   "4762125"   "4836199"   "4846167"   "4872579"   "5062420"   "5083561"   "5139018"   "5199427"   "5218957"   "5220916"   "5230332"   "5254098"   "5255676"   "5333606"   "5349950"   "5355876"   "5433195"   "5445141"   "5513628"   "5582161"   "5582165"   "5598840"   "5628306"   "5645048"   "5664564"   "5664594"   "5676136"   "5694922"   "5711294"   "5730123"   "5735271"   "5738091"   "5775325"   "5779687"   "5791337"   "5882348"   "5919174"   "6012451"   "6026810"   "6082361"   "6165168"   "6227200"   "6318368"   "6494203"   "6543451"   "6584970"   "6588425"   "6602219"   "6612304"   "6615835"   "6805125"   "6978783"   "7021313"   "7152603"   "D312880").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/13 16:40
S43	65	("20020078960"   "3991762"   "4152017"   "4416273"   "4510933"   "4569344"   "4573965"   "4607635"   "4638539"   "4696296"   "4762125"   "4836199"   "4846167"   "4872579"   "5062420"   "5083561"   "5139018"   "5199427"   "5218957"   "5220916"   "5230332"   "5254098"   "5255676"   "5333606"   "5349950"   "5355876"   "5433195"   "5445141"   "5513628"   "5582161"   "5582165"   "5598840"   "5628306"   "5645048"   "5664564"   "5664594"   "5676136"   "5694922"   "5711294"   "5730123"   "5735271"   "5738091"	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/14 07:31

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S44	1	WO9531250	US-PGPUB; USPAT	OR	ON	2010/10/14 07:48
S46	1	"7549419".PN.	US-PGPUB; USPAT	OR	ON	2010/10/14 09:47
S47	155	("3556097"   "3782083"   "3815754"   "3825001"   "3831629"   "3834388"   "3881482"   "3902500"   "3932153"   "3937220"   "3991762"   "4009720"   "4015336"   "4036616"   "4047527"   "4062363"   "4090513"   "4159954"   "4193406"   "4291691"   "4315505"   "4327723"   "4351328"   "4405163"   "4468224"   "4508533"   "4516573"   "4569344"   "4573965"   "4573979"   "4574173"   "4595005"   "4638539"   "4646733"   "4649913"   "4657008"   "4669463"   "4696296"   "4696305"   "4705073"   "4798676"   "4805611"   "4825859"   "4834726"   "4836199"   "4850350"   "4852563"   "4872579"   "4909248"   "4929426"   "4938741"   "4946445"   "4967743"   "4969878"   "5029580"   "5042468"   "5060646"   "5067496"   "5073164"   "5083561"   "5088486"   "5101817"   "5104389"   "5107829"   "5109471"   "5125893"   "5134996"   "5139018"   "5140983"   "5158569"   "5184611"   "5191881"   "5195527"   "5201309"   "5201717"   "5213096"   "5215522"   "5220916"   "5230332"   "5242084"   "5254098"   "5255676"   "5277177"   "5300043"   "5309902"   "5309904"   "5325850"   "5325851"	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/14 09:48

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S48	23	("3991762"   "4569344"   "4638539"   "4696296"   "4825859"   "4834726"   "4836199"   "4838255"   "4850350"   "4872579"   "4938741"   "4967793"   "4981466"   "5025806"   "5029580"   "5060646"   "5065754"   "5073164"   "5088486"   "5139018"   "5215522"   "5220916").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/14 10:10
S49	0	closed adj suction near cathether	US-PGPUB; USPAT	OR	ON	2010/10/14 10:21
S51	54	closed near suction near catheter	US-PGPUB; USPAT	OR	ON	2010/10/14 10:22
S52	1	"6769430".PN.	US-PGPUB; USPAT	OR	ON	2010/10/14 10:32

S53	150	("3556097"   "3782083"	US-PGPUB;	OR	ON	2010/10/14
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S54	3525	(128/207.14-207.18,207.29).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/14 11:14
S55	1281	(piercing or penetrate or break or incise or enter) and S54	US-PGPUB; USPAT	OR	ON	2010/10/14 11:14
S56	182563	manifold	US-PGPUB; USPAT	OR	ON	2010/10/14 11:18
S57	1	"6227200".PN.	US-PGPUB; USPAT	OR	ON	2010/10/14 11:32
S59	542	(604/19).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/10/14 11:43
S61	258	seal\$5 and S59	US-PGPUB; USPAT	OR	ON	2010/10/14 11:46
S62	904	(604/506).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/10/14 11:49
S63	2440	(604/21,23,27,506,513).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/10/14 11:54
S64	1663	suction near catheters	US-PGPUB; USPAT	OR	ON	2010/10/14 11:55
S65	23	S64 and S63	US-PGPUB; USPAT	OR	ON	2010/10/14 11:55
S70	1289	seal\$5 and S63	US-PGPUB; USPAT	OR	ON	2010/10/14 12:06
S72	542	(604/19).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/10/14 16:12
S73	39	seal\$5 and S72 and (elastomeric)	US-PGPUB; USPAT	OR	ON	2010/10/14 16:12
S77	3525	(128/207.14-207.18,207.29).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/14 16:16
S78	42	suctioning and S77 and elastomeric	US-PGPUB; USPAT	OR	ON	2010/10/14 16:16

S79	3672	(128/207.14-207.18,207.29).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/08 12:47
S81	0	S79 and ((seal same pierce) same connector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/08 12:48
S82	270	S79 and (seal same connector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/08 12:48
S83	3	S79 and (seal same catheter same (pierce or penetrate or perforate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/08 12:49
S84	58	("3991762"   "4327723"   "4351328"   "4569344"   "4638539"   "4696296"   "4805611"   "4825859"   "4834726"   "4836199"   "4838255"   "4872579"   "4938741"   "4967743"   "4981466"   "5025806"   "5029580"   "5065754"   "5083561"   "5107829"   "5133345"   "5158569"   "5309902"   "5325850"   "5333606"   "5333607").PN. OR ("5513628").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/08 12:54
S85	214	(604/164.07,164.09).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/28 10:44
S86	412	("0643544"   "1838825"   "1991103"   "20010004970"   "20010016714"   "20010021827"   "20010039401"   "20010041875"   "20020022855"   "20020068904"   "20020072720"   "20020077599"   "20020107489"   "20020111581"   "20020145073"   "20020156424"   "20020156427"   "20020161332"   "20020169419"   "20020173748"   "20020173769"   "20020183688"   "20020189688"   "20020193737"   "20020193744"   "20030014018"   "20030060781"   "20030069548"   "20030105430"   "20030109829"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/28 10:47



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S95	2	"5309902".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/28 11:47
S96	2	"5582161".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/28 11:47
S97	2	"5598840".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/28 11:48
S98	4016	(604/533-539,192,411).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/30 09:19

S99	2	"20030077043"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/07/05 09:52
S103	2	"6669681".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/07/05 12:34
S104	13	RE38145	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/07/05 12:34
S105	2	"5336192".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/07/05 12:35
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S108	712	(206/222).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/07/07 10:42
S110	372	cap and S108	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/07/07 10:46
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S112	2	"6,491,667".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/07/11 09:23
S113	3	"4675020".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/07/14 15:48
S114	2	"6287280".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/07/14 16:30
S115	3631	(128/207.14-207.18,207.29).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/12/22 15:30
S116	450	S115 and (seal with (outer or edge or rim or border))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/12/22 15:31
S120	259	S115 and ((seal with (outer or edge or rim or border)) same (conduit or tube or cannula))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/12/22 15:38
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S126	2	"6923184".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/01/04 10:59
S127	2	"5309902".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/01/04 15:12

1/ 4/ 2012 5:09:07 PM

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